

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete If Known

Application Number	09/893,299
Filing Date	27 June 2001
First Named Inventor	Davis, Mark W.
Group Art Unit	2175
Examiner Name	CAMPBELL, Joshua D.

Sheet 1 of 2

Attorney Docket Number INXT 1016-1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
XD	A1	6,138,113		Dean et al.	10-24-2000	
JDC	A2	6,286,006	B1	Bharat et al.	09-04-2001	
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					
	A14					
	A15					
	A16					○
	A17					
	A18					
	A19					
	A20					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1							
	B2							
	B3							
	B4							
	B5							
	B6							
	B7							
	B8							
	B9							
	B10							

Examiner Signature

Date Considered

4/17/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +



PTO/SB/088 (08-00)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

She

2

10

Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/893,299
				Filing Date	27 June 2001
				First Named Inventor	Davis, Mark W.
				Group Art Unit	2177 2178
				Examiner Name	CAMPBELL, Joshua D.
(use as many sheets as necessary)				Attorney Docket Number	INXT 1016-1
Sheet	2	of	2		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SA	C1	BRODER, Andrei, "On the Resemblance and Containment of Documents", Proceedings of Compression and Complexity of Sequences, pub. June 1997, pps. 21-29, IEEE Computer Society 1988.	
JP	C2	BRODER, Andrei, "Some Applications of Rabin's Fingerprinting Method", published in Sequences II: Methods in Communications, Security, and Computer Science, Springer-Verlag, 1993, 10 pages.	
JM	C3	SALTON, G. et al., "A Vector Space Model for Automatic Indexing", Communications of the ACM, November 1975, Vol. 18, No. 11, pp. 613-620.	

**Examiner
Signature**

Joshua D Campbell

Date Considered

4/17/00

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. INXT 1016-1		SERIAL NO.		
		APPLICANT: MARK DAVIS et al.				
		FILING DATE: 27 JUNE 2001		GROUP: 21 78		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
JPC	Daniel P. Lopresti <i>A Comparison of Text-Based Methods for Detecting Duplication in Document Image Databases</i> Document Recognition and Retrieval VII (IS&T/SPIE Electronic Imaging 2000), January 2000, San Jose, CA					
	Narayanan Shivakumar and Hector Garcia-Molina <i>The SCAM Approach to Copy Detection in Digital Libraries</i> Department of Computer Science Stanford University Stanford, CA 94305 USA					
JPC	William B. Frakes and Ricardo Baeza-Yates <i>Information Retrieval Data Structures & Algorithms</i> pp. 19-71					
	Ian H. Witten et al. <i>Managing Gigabytes Compressing and Indexing Documents and Images</i> pp. 181-188					
JPC	Fazli Can et al. <i>A Dynamic Cluster Maintenance System for Information Retrieval</i> SIGIR 1987 pp. 123-131					
	Fazli Can et al. <i>Concepts of the Cover Coefficient-Based Clustering Methodology</i> SIGIR 1985 pp. 204-211					
EXAMINER	<i>Robert Campbell</i>		DATE CONSIDERED		4/17/00	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.